Attachment A

System or equipment being blinded: R-3201 ALKYLATOR					**Reason for Blinding: *Catalyst change***						
BLIND TRACKING LIST				**P&ID #'s JCP-32-P1-EF-001**	**Lock Box#**			**Issued By:**		**Date:**	
List Item #	**CODE**	**Size**		**Blind Location Description**		**Installed**		**OK to Remove**	**Removed By-Ready for Ops**	**Blind Location QC'd**	
			OP Tag (E) #		**OP Tag (D) ID #**	**MS/L Tag (C) ID #**	**OP Tag (C) ID #**	**OP Tag (B) ID #**	**MS/L Tag (A) ID #**	**OP ID #**	**Waiver Y/N?**
1	SB	12”		Ethylene feed to tray suction							N
2	SB	4”		Finishing reactor vent							N
3	SB	12”		Ethylene feed to BED-2 (FC-32008)							N
4	SB	12”		Ethylene feed to BED-3 (FC-32007)							N
5	SB	12”		Ethylene feed to BED-4 (FC-32006)							N
6	SB	12”		Ethylene feed to BED-5 (FC-32005)							N
7	SB	18”		MID Reflex from bed side flange							Y
8	SB	18”		MID Reflex to Trey section							Y
9	SB	10”		Bottom to C-3201 first line break							N

10	SB	2”		to sewer							N

CODE		PERSONNEL IDENTIFICATION	
C	CAP		
P	PLUG	MS/L	MAINTENANCE SUPERVISOR/LEAD
SB	SLIP BLIND	OP	Shift Leader Head Operator or deginee
BF	BLIND FLANGE		
DL	DISSCONNECT LINE		
DS	DROP SPOOL		
VB	VENTED BLIND		

Attachment A

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List Item #	**CODE**	**Size**		**Blind Location Description**		**Installed**		**OK to Remove**	**Removed By-Ready for Ops**	**Blind Location QC'd**	
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11	SB	24”		F-3201 to trays suction (common blind)							N
12	SB	1.5”		LG-32001 top							N
13	SB	1.5”		LG-32001 bottom							N
14	DL	1.5”		LT-32032-Y top							N
15	DL	1.5”		LT-32032-Y bottom							N
16	DL	1.5”		LT-32032-X top							N

17	DL	1.5”		LT-32032-X bottom							N
18	SB	24”		ALKYATOR BTMS to P-3201A/B suction							N
19	SB	12”		TRANSALKYLATOR EFFLUENT to R-3201							N

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			OP Tag (E) #		**OP Tag (D) ID #**	**MS/L Tag (C) ID #**	**OP Tag (C) ID #**	**OP Tag (B) ID #**	**MS/L Tag (A) ID #**	**OP ID #**	**Waiver Y/N?**
20	DL	2”		PDT-32006 top							N
21	DL	2”		PDT-32006 bottom							N
22	SB	20’’		Equalizing line inlet to BED							Y

				reaction side							
23	SB	20''		Equalizing line outlet to MD trays							Y
24	SB	2''		(PT-32004) bottom							N
25	SB	0.75"		(SC-3-3208 D/S) sample line from MID reflux							N
26	SB	2"		SC-3-3208 from BED 1							N

CODE	
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SB	SLIP BLIND
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PERSONNEL IDENTIFICATION

MS/L MAINTENANCE SUPERVISOR/LEAD
OP Shift Leader Head Operator or deginee

Attachment A

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List Item #	**CODE**	**Size**		**Blind Location Description**		**Installed**		**OK to Remove**	**Removed By-Ready for Ops**	**Blind Location QC'd**	
			OP Tag (E)		**OP Tag (D)**	**MS/L Tag (C) ID #**	**OP Tag (C)**	**OP Tag (B) ID #**	**MS/L Tag (A) ID #**	**OP ID #**	**Waiver Y/N?**

			#		ID #		ID #				
27	SB	2”		SC-3-3208 from BED 2							N
28	SB	2”		SC-3-3208 from BED 3							N
29	SB	2”		SC-3-3208 from BED 4							N
30	SB	2”		SC-3-3208 from BED 5							N
31	SB	2”		SC-3-3208 from BED 6 bottom							N
32	SB	2”		SC-3-3208 from BED 6 top							N
33	SB	2”		SC-3-3208 from BED 7							N
34	SB	2”		SC-3-3208 from BED 8							N
35	SB	1.5”		LG-32002 bottom							N

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List Item #	**CODE**	**Size**		**Blind Location Description**		**Installed**	**OK to Remove**	**Removed By-Ready for Ops**	**Blind Location QC'd**	

			OP Tag (E) #		OP Tag (D) ID #	MS/L Tag (C) ID #	OP Tag (C) ID #	OP Tag (B) ID #	MS/L Tag (A) ID #	OP ID #	Waiver Y/N?
36	SB	1.5”		LG-32002 top							N
37	DL	1.5”		LT-32003 X top							N
38	DL	1.5”		LT-32003 X bottom							N
39	DL	1.5”		LT-32003 Y top							N
40	DL	1.5”		LT-32003 Y bottom							N
41	DL	1.5”		LT-32003 Z top							N
42	DL	1.5”		LT-32003 Z bottom							N
43	SB	2”		PT-32003 Top							N
44	SB	2”		PDT-32001							N
45	SB	10”		Finishing reactor Blowdown							N

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BF	BLIND FLANGE
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OP Shift Leader Head Operator or deginee

Attachment A

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BLIND TRACKING LIST	**P&ID #'s JCP-32-P1-EF-001**	**Lock Box#**	**Issued By:**	**Date:**

List Item #	CODE	Size		Blind Location Description		Installed		OK to Remove	Removed By-Ready for Ops	Blind Location QC'd	
			OP Tag (E) #		OP Tag (D) ID #	MS/L Tag (C) ID #	OP Tag (C) ID #	OP Tag (B) ID #	MS/L Tag (A) ID #	OP ID #	Waiver Y/N?
46	SB	12”		ALKYLATOR Reflux							N
47	SB	24”		ALKYLATOR Effluent							N
48	SB	4”		C2 feed bypass							N
49	SB	8”		Steam /N2 purge							N
50	SB	6”		Siphon Breaker							N
51	SB	16”		PRD-32001 U/S valve flange							Y
52	SB	16”		PRD-32041 U/S valve flange							Y
53	SB	4”		PRD-32041 bypass valve flange							N

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OP Shift Leader Head Operator or deginee